

JUN 18 2009

Serial No. 10/565,701
Attorney Docket No. 7261
Reply to Office ActionAMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A glass fiber size, characterized in that it comprises essentially in addition to comprising water, one only a film-former, an adhesion promoter and an organic acid for establishing a pH in the acidic range.
2. (Original) A size according to claim 1, characterized in that the film-former is polyvinylpyrrolidone.
3. (Previously Presented) A size according to claim 1, characterized in that the adhesion promoter is a γ -aminopropyltriethoxysilane which has been hydrolyzed to the silanol.
4. (Previously Presented) A size according to claim 1, characterized in that the agent for setting a pH in the acidic range is acetic acid.
5. (Previously Presented) A size according to claim 1, characterized in that the composition of the size is 0.02% to 0.08% by weight of polyvinylpyrrolidone, 0.3% to 0.5% by weight of γ -aminopropyltriethoxysilane, 0.18 to 0.24% by weight of acetic acid, the balance being water and the sum total of the constituents being 100%.
6. (Previously Presented) A size according to claim 1, characterized in that the pH is 4.5 to 5.0.

Serial No. 10/565,701
Attorney Docket No. 7261
Reply to Office Action

7. (Previously Presented) A size according to claim 1, characterized in that the fraction of film-former and adhesion promoter in the size is between 0.3% and 0.6% by weight.

8. (Previously Presented) Glass fiber sized with a size according to claim 1.

9. (Previously Presented) Erasing glass fiber sized with a size according to claim 1.

10. (Previously Presented) A size according to claim 1, characterized in that:

- a) the film-former is polyvinylpyrrolidone;
- b) the adhesion promoter is a γ -aminopropyltriethoxysilane which has been hydrolyzed to the silanol;
- c) the agent for setting a pH in the acidic range is acetic acid.

11. (Previously Presented) A size according to claim 10, characterized in that the composition of the size is 0.02% to 0.08% by weight of polyvinylpyrrolidone, 0.3% to 0.5% by weight of γ -aminopropyltriethoxysilane, 0.18 to 0.24% by weight of acetic acid, the balance being water and the sum total of the constituents being 100%.

12. (Previously Presented) A size according to claim 10, characterized in that the pH is 4.5 to 5.0.

13. (Previously Presented) A size according to claim 10, characterized in that the fraction of film-former and adhesion promoter in the size is between 0.3% and 0.6% by weight.

Serial No. 10/565,701
Attorney Docket No. 7261
Reply to Office Action

14. (Previously Presented) Glass fiber sized with a size according to claim 10.

15. (Previously Presented) Erasing glass fiber sized with a size according to claim 10.

16. (New) A size according to claim 1, comprising one adhesion promoter.

17. (New) A size according to claim 1, comprising one organic acid for establishing a pH in the acidic range.

18. (New) A size according to claim 1, consisting essentially of water, one film-former, one adhesion promoter and one organic acid for establishing a pH in the acidic range.

19. (New) A size according to claim 1, consisting of water, one film-former, one adhesion promoter and one organic acid for establishing a pH in the acidic range.